

Title (en)

USE OF MULTIPLEXED RFID CONTROLLERS TO VERIFY CONNECTIONS IN AUTOMATED SYSTEMS

Title (de)

VERWENDUNG VON MULTIPLEX-RFID-STEUERUNGEN ZUR ÜBERPRÜFUNG VON VERBINDUNGEN IN AUTOMATISIERTEN SYSTEMEN

Title (fr)

UTILISATION DE CONTRÔLEURS RFID MULTIPLEXÉS POUR VÉRIFIER LES CONNEXIONS DANS DES SYSTÈMES AUTOMATISÉS

Publication

**EP 2427872 A4 20131030 (EN)**

Application

**EP 10772864 A 20100507**

Priority

- US 2010033971 W 20100507
- US 17632409 P 20090507

Abstract (en)

[origin: WO2010129833A1] A system and method for using multiplexed RFID transceivers and RFID tags to verify connections and communicate the connection status to a host system is provided. RFID tags that are programmed with connection specific indicia are attached at or in proximity to various connections in a pharmaceutical or biotech processing system and interrogated by remote antennas driven by a multiplexed RFID transceiver. This enables a user to verify the status of each connection and communicate the connection status to a host system.

IPC 8 full level

**G08B 13/14** (2006.01); **G06K 7/10** (2006.01); **G06K 19/07** (2006.01)

CPC (source: EP US)

**G06K 7/0008** (2013.01 - EP US); **G06K 7/10316** (2013.01 - EP US); **G06K 19/0717** (2013.01 - EP US); **G06K 19/0718** (2013.01 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2010129833A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010129833 A1 20101111**; CA 2761081 A1 20101111; CA 2761081 C 20151020; EP 2427872 A1 20120314; EP 2427872 A4 20131030; EP 2427872 B1 20160309; US 2012256756 A1 20121011; US 9224017 B2 20151229

DOCDB simple family (application)

**US 2010033971 W 20100507**; CA 2761081 A 20100507; EP 10772864 A 20100507; US 201013319223 A 20100507